



FW: EPA Requested Information
Jennifer Woronets

to:

Chip Humphrey, Kristine Koch
06/07/2012 09:47 AM

Cc:

Amanda Shellenberger, "Jim McKenna (jim.mckenna@verdantllc.com)", Carl Stivers, Jennifer Woronets, "Betz, Jan", Bob Wyatt, Dave Livesay, David Ashton, "Fred G. Wolf (Frederick.wolf@total.com)", "Fred Wolf email 2 ((b) (5))", Jennifer Woronets, "Jessica Hamilton (Jessica.Hamilton@portofportland.com)", "Jim McKenna (jim.mckenna@verdantllc.com)", "Karen Traeger (karen.traeger@total.com)", "Kim Cox (kim.cox@portlandoregon.gov)", "Madalinski, Kelly", Patty Dost, "Steve Parkinson (sparkinson@jzplaw.com)", "(Brandy.Humphreys@grandronde.org)", "Allison Ebbets (aebbetts@stratusconsulting.com)", "ANDERSON.Jim@deq.state.or.us", "audiehuber@ctuir.com", Bob Wyatt, "Colin Wagoner", "cunninghame@gorge.net", Dave Livesay, "erin.madden@gmail.com", Chip Humphrey, "JD Williams (jd@williamsjohnsonlaw.com)", "Jennifer Peers", Jennifer Woronets, "Jim McKenna (jim.mckenna@verdantllc.com)", Julie Weis, "Kim Cox (kim.cox@portlandoregon.gov)", Kim D'Aquila (kim.daquila@grandronde.org), Kristine Koch, "Madalinski, Kelly", "Matt Johnson (matt@williamsjohnsonlaw.com)", MCCLINCY Matt, Robert Neely, "Rose Longoria (rose@yakamafish-nsn.gov)", "Tom Gainer (GAINER.Tom@deq.state.or.us)"
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To: Chip Humphrey/R10/USEPA/US@EPA, Kristine Koch/R10/USEPA/US@EPA,

Cc: Amanda Shellenberger <ashellenberger@anchorqa.com>, "Jim McKenna (jim.mckenna@verdantllc.com)" <jim.mckenna@verdantllc.com>, Carl Stivers <cstivers@anchorqa.com>, Jennifer Woronets <jworonets@anchorqa.com>, "Betz, Jan" <Jan.Betz@portlandoregon.gov>, Bob Wyatt <rjw@nwnatural.com>, Dave Livesay <dlivesay@gsiws.com>, David Ashton <david.ashton@portofportland.com>, "Fred G. Wolf (Frederick.wolf@total.com)" <Frederick.wolf@total.com>, "Fred Wolf email 2 ((b) (6))" <((b) (6))>, Jennifer Woronets <jworonets@anchorqa.com>, "Jessica Hamilton (Jessica.Hamilton@portofportland.com)" <Jessica.Hamilton@portofportland.com>, "Jim McKenna (jim.mckenna@verdantllc.com)" <jim.mckenna@verdantllc.com>, "Karen Traeger (karen.traeger@total.com)" <karen.traeger@total.com>, "Kim Cox (kim.cox@portlandoregon.gov)" <kim.cox@portlandoregon.gov>, "Madalinski, Kelly" <Kelly.Madalinski@portofportland.com>, Patty Dost <pdost@pearllegalgroup.com>, "Steve Parkinson (sparkinson@jzplaw.com)" <sparkinson@jzplaw.com>, "(Brandy.Humphreys@grandronde.org)" <Brandy.Humphreys@grandronde.org>, "Allison Ebbets (aebbetts@stratusconsulting.com)" <aebbetts@stratusconsulting.com>, "ANDERSON.Jim@deq.state.or.us" <ANDERSON.Jim@deq.state.or.us>, "audiehuber@ctuir.com" <audiehuber@ctuir.com>, Bob Wyatt <rjw@nwnatural.com>, "Colin Wagoner" <colin@ridolfi.com>, "cunninghame@gorge.net" <cunninghame@gorge.net>, Dave Livesay <dlivesay@gsiws.com>, "erin.madden@gmail.com" <erin.madden@gmail.com>, Chip Humphrey/R10/USEPA/US@EPA, "JD Williams (jd@williamsjohnsonlaw.com)" <jd@williamsjohnsonlaw.com>, "Jennifer Peers" <jpeers@stratusconsulting.com>, Jennifer Woronets <jworonets@anchorqa.com>, "Jim McKenna (jim.mckenna@verdantllc.com)" <jim.mckenna@verdantllc.com>, Julie Weis <jweis@hk-law.com>, "Kim Cox (kim.cox@portlandoregon.gov)" <kim.cox@portlandoregon.gov>, Kim D'Aquila (kim.daquila@grandronde.org) <kim.daquila@grandronde.org>, Kristine

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Chip, Kristine,

Please see below from Amanda.

Let us know if you have any questions.

Thank you,
 Jen Woronets ☺
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 503-972-5014

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From: Amanda Shellenberger
Sent: Thursday, June 07, 2012 8:58 AM
To: Jennifer Woronets
Cc: James McKenna (jim.mckenna@verdantllc.com); Carl Stivers
Subject: EPA Requested Information

Chip/Kristine:

The remaining GIS information requested per your May 17th request has been posted to the Portland Harbor Collaboration Portal at the following location:
 PHCP Files | Documents Under Review | 2012-06_GIS Files from LWG to EPA

1. Shapefile of shearstress – EPA clarified that they would like: “Whatever the model estimates for near sediment surface velocity or sheer stress would be sufficient. At average and peak flows modeled as a minimum. Looking to compare the depositional area designations with the hydrodynamic model forces.” To fulfill this request, we are providing GIS files corresponding to average and peak flow conditions for each model cell. The average conditions correspond to the daily-average shear stress on March 16, 2006. On this day, the flow was 33,300 cfs in the Lower Willamette River and 184,000 cfs in the Columbia River. This is close to the average flow in the Lower Willamette River (33,200 cfs) and the Columbia River (192,000 cfs). The shear stress from the 1996 flood is the daily average shear stress on February 9, 1996, which corresponds to the day that the flow rate peaked in the Lower Willamette River (420,000 cfs). The shear stress is provided in Pascals(Pa).
2. Shapefile of RAL and Eco Curves used to construct alternatives – EPA clarified that they would like: “The footprint resulting from the RAL contouring and the benthic tox testing.” To fulfill this

request, we are providing GIS files for each individual RAL chemical for each alternative, as well as the Comprehensive Benthic Approach footprints and reduced Benthic footprints. These layers combined together form each alternative footprint.

3. Shapefiles and raw data of bathymetry for each survey event –The following files already exist on the EPA side of the LWG portal:

- RI Bathymetric change from July 2002 to January 2009
- Multnomah Channel 2007 Bathy DEA survey
- Bathy Change 1 Foot
- Bathymetry Winter 2004 1 Meter
- R2 Bathy Change (2009-07-28_GIS Layer Request)
- Bathy 20 ft 2004 8-28-06_CJ
- Lidar Bathy merge 20ft contour

The files not on the EPA side of the LWG portal are listed below, and will be provided to EPA via DVD since the file size is too large to post:

- January 2002 bathymetric survey
- July-September 2002 bathymetric survey
- May 2003 bathymetric survey
- NOAA bathymetric survey 2009

Also, we just wanted to note that Carl Stivers and Chip Humphrey recently discussed on the phone EPA's request for the Cost Spreadsheet password. Per that conversation, it is the LWG's understanding that EPA is not requesting the password at this time, and that EPA may be getting back to the LWG about requests for further discussions on the use and contents of the spreadsheet.

Thank you

Amanda Shellenberger, P.E.

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Please consider the environment before printing this email.

From: Jennifer Woronets

Sent: Thursday, May 24, 2012 11:21 AM

To: Humphrey.Chip@epamail.epa.gov; Koch.Kristine@epamail.epa.gov

Cc: Amanda Shellenberger; Jennifer Woronets; Carl Stivers; (Brandy.Humphreys@grandronde.org); Allison Ebbets (aebbetts@stratusconsulting.com); ANDERSON.Jim@deq.state.or.us; audiehuber@ctuir.com; Bob Wyatt; Colin Wagoner ; cunninghame@gorge.net; Dave Livesay; erin.madden@gmail.com; Humphrey.Chip@epamail.epa.gov; JD Williams (jd@williamsjohnsonlaw.com); Jennifer Peers; Jennifer Woronets; Jim McKenna (jim.mckenna@verdantllc.com); Julie Weis; Kim Cox

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Subject: FW: EPA Requested Information

Chip, Kristine,

Please see below from Amanda.

Thank you,
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From: Amanda Shellenberger
Sent: Thursday, May 24, 2012 8:16 AM
To: Jennifer Woronets
Subject: EPA Requested Information

Chip -

The GIS information per your May 17th request has been posted to the Portland Harbor Collaboration Portal at the following location:

CERCLA | Documents | Undergoing EPA Review | GIS | 2012-05_GIS Files from LWG to EPA

Notes below indicate three requested pieces of information that are still in process. We wanted to give you the GIS information we had already compiled now, and will provide the rest of the information when it is compiled (next week).

GIS

1) Shapefile for all alternatives and i/r variants - **INCLUDED**

- 2) Shapefile for all AOPCs, SMAs, subSMAs - **INCLUDED**
- 3) Shapefile or lookup table that relates subSMAs to alternatives/landuse - **INCLUDED**
- 4) Shapefile of all land/water use information used to develop subSMAs - **INCLUDED**
- 5) Shapefile of RAL and Eco Curves used to construct alternatives – **This is still in process, per clarifications from Chip last week. Estimated delivery is next week.**
- 6) Lookup table or shapefile for depth of impact to subSMAs - - **INCLUDED**
- 7) Shapefile of sediment texture - - **INCLUDED**
- 8) Shapefile of shearstress - **This is still in process, per clarifications from Chip last week. Estimated delivery is next week.**
- 9) Shapefiles of model elements/grid for hydraulic and sediment models- **INCLUDED**
- 10) Shapefiles and raw data of bathymetry for each survey event – **Coordinating with Integral to provide this information if has not already been provided.**
- 11) Shapefiles for CAD/CDF and other footprints relevant to FS disposal evaluation – **INCLUDED**

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